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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,881	02/08/2001	Tin Cheung Wong	12027-0002	6685

7590

11/20/2003

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EXAMINER

WOO, ISAAC M

ART UNIT PAPER NUMBER

2172

DATE MAILED: 11/20/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

Advisory Action

Application No.

09/778,881

Applicant(s)

WONG, TIN CHEUNG

Examiner

Isaac M Woo

Art Unit

2172

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 03 November 2003 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE. Therefore, further action by the applicant is required to avoid abandonment of this application. A proper reply to a final rejection under 37 CFR 1.113 may only be either: (1) a timely filed amendment which places the application in condition for allowance; (2) a timely filed Notice of Appeal (with appeal fee); or (3) a timely filed Request for Continued Examination (RCE) in compliance with 37 CFR 1.114.

PERIOD FOR REPLY [check either a) or b)]

- a) ☒ The period for reply expires 3 months from the mailing date of the final rejection.
- b) ☐ The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection. ONLY CHECK THIS BOX WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

1. ☐ A Notice of Appeal was filed on _____. Appellant's Brief must be filed within the period set forth in 37 CFR 1.192(a), or any extension thereof (37 CFR 1.191(d)), to avoid dismissal of the appeal.
2. ☐ The proposed amendment(s) will not be entered because:
- (a) ☐ they raise new issues that would require further consideration and/or search (see NOTE below);
 - (b) ☐ they raise the issue of new matter (see Note below);
 - (c) ☐ they are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
 - (d) ☐ they present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____

3. ☐ Applicant's reply has overcome the following rejection(s): _____.
4. ☐ Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).
5. ☒ The a) ☐ affidavit, b) ☐ exhibit, or c) ☒ request for reconsideration has been considered but does NOT place the application in condition for allowance because: See Continuation Sheet.
6. ☐ The affidavit or exhibit will NOT be considered because it is not directed SOLELY to issues which were newly raised by the Examiner in the final rejection.
7. ☒ For purposes of Appeal, the proposed amendment(s) a) ☐ will not be entered or b) ☐ will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: 8-17.Claim(s) withdrawn from consideration: 1-7.

8. ☐ The drawing correction filed on _____ is a) ☐ approved or b) ☐ disapproved by the Examiner.
9. ☐ Note the attached Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____.
10. ☐ Other: _____

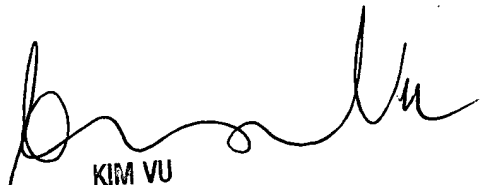
Continuation of 5. does NOT place the application in condition for allowance because:

The applicant's arguments (filed on 11/03/2003) are not persuasive.

Williard discloses, the computer automated process (22, processor, FIG. 1) for identification, management and retrieval of engineering drawings in digital format, (col. 3, lines 12-25), (i) analyzing graphical and textual digital data (text extraction from engineering drawing, col. 2, lines 42-67 to col. 1-26) in a drawing using a central processing unit (22, processor, FIG. 1, col. 2, lines 43-67) to identify individual engineering drawings, see (col. 3, lines 12-25), to identify a series of discrete boxes (52, choosing title box is to discrete boxes, FIG. 3, col. 3, lines 46-63) within each engineering drawing containing predefined keywords (title, col. 4, lines 4-29) and to further identify any text contained within the drawing and within the discrete boxes, see (text extraction area from box, 44, FIG. 2, and 56, FIG. 3, col. 3, lines 45-67 to col. 4, lines 1-29); and (ii) storing the textual content in the discrete boxes in a memory means in a relational database (38, receiving database, FIG. 1) such that the textual content of the discrete boxes (46, FIG. 2, col. 3, lines 1-12) is stored by reference to the keywords of each discrete box (title attribute) is used as keyword, col. 4, lines 15-63), and wherein the drawings can be identified and retrieved by reference (col. 3, lines 12-26). Thus, Williard teaches, identifying discrete boxes and extract text information from engineering boxes.

And Syeda discloses the retrieval of drawings keywords from drawing blocks, see (col. 15, lines 64-67 to col. 16, lines 1-9, col. 16, lines 40-64). The extracting keywords from engineering drawing is used for indexing engineering drawing, improves image and text data's database management using keyword indexing for image data.

Thus, the system of Williard and Syeda combined art discloses the claimed limitations. .



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